



EMS CORE TEAM MEETING

7 December 2011

CEEMRB

- Commander's Environmental and Energy Management Review Board met on 1 Dec
- Annual senior management review of EMS
 - Iwakuni, Fuji, and MARFORPAC participated via VTC
- MCIPAC Policy was reviewed and will be forwarded for signature
- Proposed FY12 objectives and targets were approved and published
- Minutes will be distributed soon

Requested CEEMRB to:

- Emphasize the following to your units:
 - Maintain clean, well managed hazardous material storage and hazardous waste accumulation areas
 - Clean small spills quickly; call 911 for large spills
 - Properly dispose of all waste prior to deployment
 - Support recycling program in living and work areas, especially in barracks
- Maintain close contact with your camp/station environmental staff

Issues Discussed at CEEMRB

- CG wants quarterly meetings with Commanders beginning in March
 - Meetings will assist Commanders in the very vital areas of Environmental Protection and Energy Conservation
 - Note: Should we combine the UCAB, QRP Committee, and EMS Core Team into a single “Sustainability Board” to meet on a quarterly basis?
- 40% of waste from MCB Butler going to landfill can be recycled.
- A/C Shutdown beginning soon (Dec-Mar)

FY12 EMS Objectives & Targets

Objective	Target
1. Reduce the impact of solid waste generation	<p>1. Divert 50% of non-hazardous solid waste from the waste stream by FY15 (FY12 Target: 44%)</p> <p>2. Divert 60% of construction and demolition debris from the waste stream by FY15 (FY12 Target: 54%)</p>
2. Reduce electricity use in buildings	1.Reduce energy intensity of facilities by 37.5% by FY20 using FY03 as baseline (FY12 Target: 3% reduction from FY11)
3. Reduce vehicle air emissions and fuel consumption	1. Reduce use of petroleum products by vehicle fleets by 30% by FY20 using 2005 as baseline (FY12 Target: 3% from FY11)
4. Reduce the impact of HAZMAT storage and usage	Reevaluate the HAZMAT Authorized Use List (AUL) process

Environmental Compliance Evaluation (ECE)

- FY12 Benchmark ECE – MCB Butler, MCAS Futenma
 - Conducted by HQMC on a 3-year cycle
 - Dates: 25 Jan – 10 Feb
 - Purpose: Assess the Command's environmental compliance status and recommend appropriate corrective/preventive actions or improvements
 - Process:
 - Review documentation
 - Interview personnel
 - Conduct field/site visits
 - Scope: Evaluate based on requirements from JEGS, OEBCGD, and Marine Corps policy for each environmental media area

PAI Transition to WEBCASS

- WEBCASS Practice inventory

LEGEND	
Green = Practice not in FY12 PAI (can be deleted)	
WEBCASS Practice (new)	PRISM Practice (old)
Acid cleaning	
Aircraft combat training	Aircraft takeoff and landing
Aircraft GSE operation and maintenance	Aircraft GSE O&M

PAI Transition to WEBCASS

LEGEND
Yellow = Practices have been transferred to PAI WEBCASS list
White = Practices which still need to be transfer to a PAI WEBCASS list

- FY12 unique Practice inventory

PRISM PRACTICE
Aboveground storage tank (Fuel storage)
Aboveground storage tank (Fuel storage)
Aboveground storage tank (Fuel storage)
Aboveground storage tank (Fuel storage)
Aboveground storage tank (Fuel storage)
Aboveground storage tank (Fuel storage)
Aboveground storage tank (Fuel storage)
AFFF system O&M
AFFF system O&M
AFFF system O&M
AFFF system O&M
AFFF system O&M
AFFF system O&M
Aircraft fluid change
Aircraft fluid change
Aircraft fluid change
Aircraft fluid change
Aircraft fluid change
Aircraft fluid change
Aircraft GSE O&M
Aircraft parking
Aircraft parking

Document Update

- Completed this quarter
 - EMP 3.1.1 Temporary Fire Hydrant Water Use Permit Form
 - EMP 3.2.4 RP Test Form ver 2
 - EMP 13.3 Protected Species in CTA and JWTC Vol. 1
 - EMP 13.3.1 Protected Species in CTA and JWTC Vol. 2
 - EMSP 11.3 Reportable Spill Roster ver 3
 - EMP 1.1 Continuity Binder ver 3
 - EMP 1.3.1 Env App Ltr ver 3
 - EMP 3.2.7 Application for Certification Form
 - EMP 13.7 Cane Toad Flyer
 - EMP 4.13 WWTP Operator Training SOP ver 3
 - EMSP 2.1 Legal and Other Requirements ver 3
 - EMP 7.2 Festivals & Unit Functions SOP Ver 3
 - EMSP 5.1.1 Objectives and Targets ver 8

Document Update

- Currently being updated
 - EMSP – 09.4 ECC Final Exam
 - EMSP-9.5.1 ECC Refresher
 - EMP-01.2 ECPSOP
 - EMSP-09.1 Comprehensive Environmental Training & Education Plan
- Cancelled this quarter
 - EMP 13.5 Protected Animals in CTA and JWTC
 - EMP 7.11 "Used Cooking Oil Disposal" flyer
- Emergency Response Plans still in draft
 - MCBJO 5090.2A, Spill Prevention & Response Plan
 - Site Specific Spill Plans
 - SPCC Plans
 - Tsunami SOP
 - OHSPCP

REDUCTION OF HAZARDOUS WASTE



Team Lead: (b) (6)

2 Dec 2011

Team Members

- *Project Sponsor:* (b) (6) (G-F Deputy)
- *Team Lead:* (b) (6) (G-F EAB)
- *Black Belt:* (b) (6) (G-F EAB) - PCS'd, Aug 11
- *Green Belt:* (b) (6) (G-F EAB)
- *Team* (b) (6)
 - (b) (6) -F EAB)
 - (b) (6) (G-F FMB)
 - (b) (6) (G4 Supply)
 - (b) (6) (NAVSUP)
 - (b) (6) (ISO)
 - (b) (6) (JEMMS)
 - (b) (6) (Station Safety)



Define

Measure

Analyze

Improve

Control

PROBLEM:

MCB Butler generated approx 37K lbs per year of expired HM for disposal

GOAL

1. Reduce expired Hazardous Material (HM) disposal by 12% by procuring and managing HM efficiently
2. Ensuring the command uses greener products within 12 months
3. Reevaluate HM Authorized User's List (AUL) procurement process for Major Subordinate Commands (MSC) and tenants



REDUCE THE GENERATION OF
HAZARDOUS WASTE

Date Initiated: 7 Apr 2011
Revision Date:

Type of Event: Process Improvement
Organization: MCB Butler, AC/S Facilities Engineer Division
Project Champion: (b) (6)
Project Sponsor:

Benefit Case: Completion of this project will result in the reduction of material procurement and volume of Hazardous Waste (HW) disposal.

Problem Statement: MCB Butler generated average of approx 37,000 lbs of expired excess Hazardous Material (HM) for disposal in CY08-10. Currently, there is no formal process to evaluate induction of new products when the unit orders HM within USMC on Okinawa. Also, excess HM can be reused only when the customer declares the item as excess HM which results in expired HM go directly to the HW stream.

Goal Statement: To reduce expired HM disposal by 12% by procuring and managing HM efficiently and ensuring the command uses greener products within 12 months. Reevaluate AUL procurement process for Major Subordinate Commands and tenant organizations.

Project Scope: Starting point is generation of AUL Adjustment Form by unit.
End point is determination of HW for disposal or recycle.

In Scope: Expired excess HM that has been disposed of as hazardous properties or recycle.

Out of Scope: HW that is not derived from expired excess HM.

Project Plan:

- Define: 8 Apr 2011
- Measure: 29 Apr 2011
- Analyze: 20 May 2011
- Improve: 10 Jun 2011
- Control: 1 Jul 2011

Team Selection:

Role	(b) (6)	Utilization	Start	End
Team Leader				
Black Belt				
Green Belts				
Team Member				
Team Member				
Team Member				
Team Member				
Team Member				
Team Member				

Define

Measure

Analyze

Improve

Control

Data Collection

- Excess/Expired HM* (EPA Code G11) generated from MC Installations on Okinawa

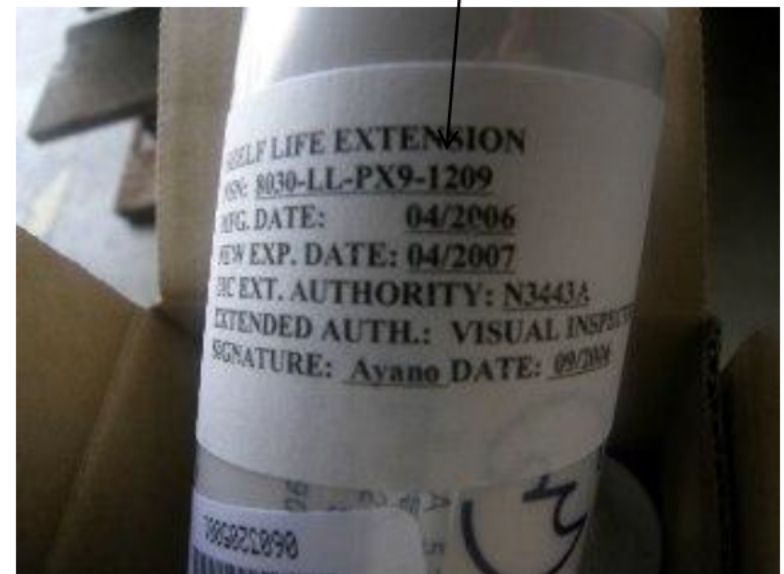
Expiration date

- CY08: 33,684 lbs
- CY09: 41,899 lbs
- CY10: 36,047 lbs

Average: 37,210 lbs per year

- FY11: 65,185 lbs

*Paints, Sealants, Adhesives, Lubricants,



Batteries

EMS Core Team 7 Dec 2011

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Define

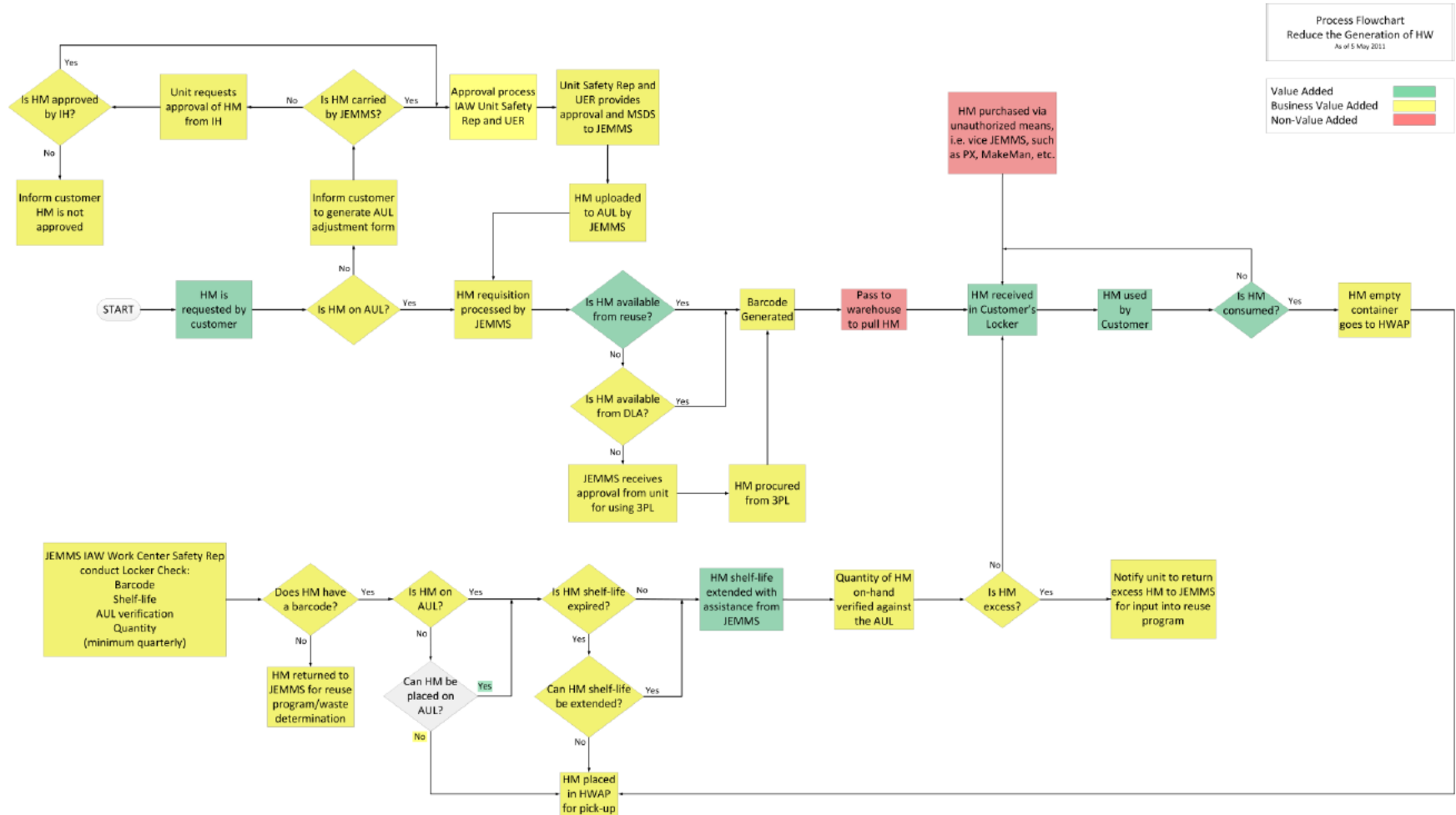
Measure

Analyze

Improve

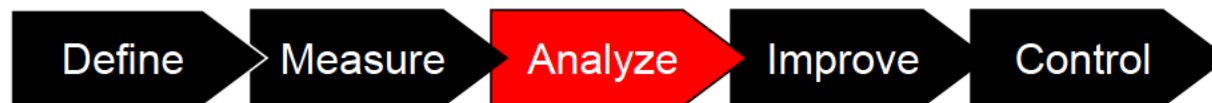
Control

Value Stream Map

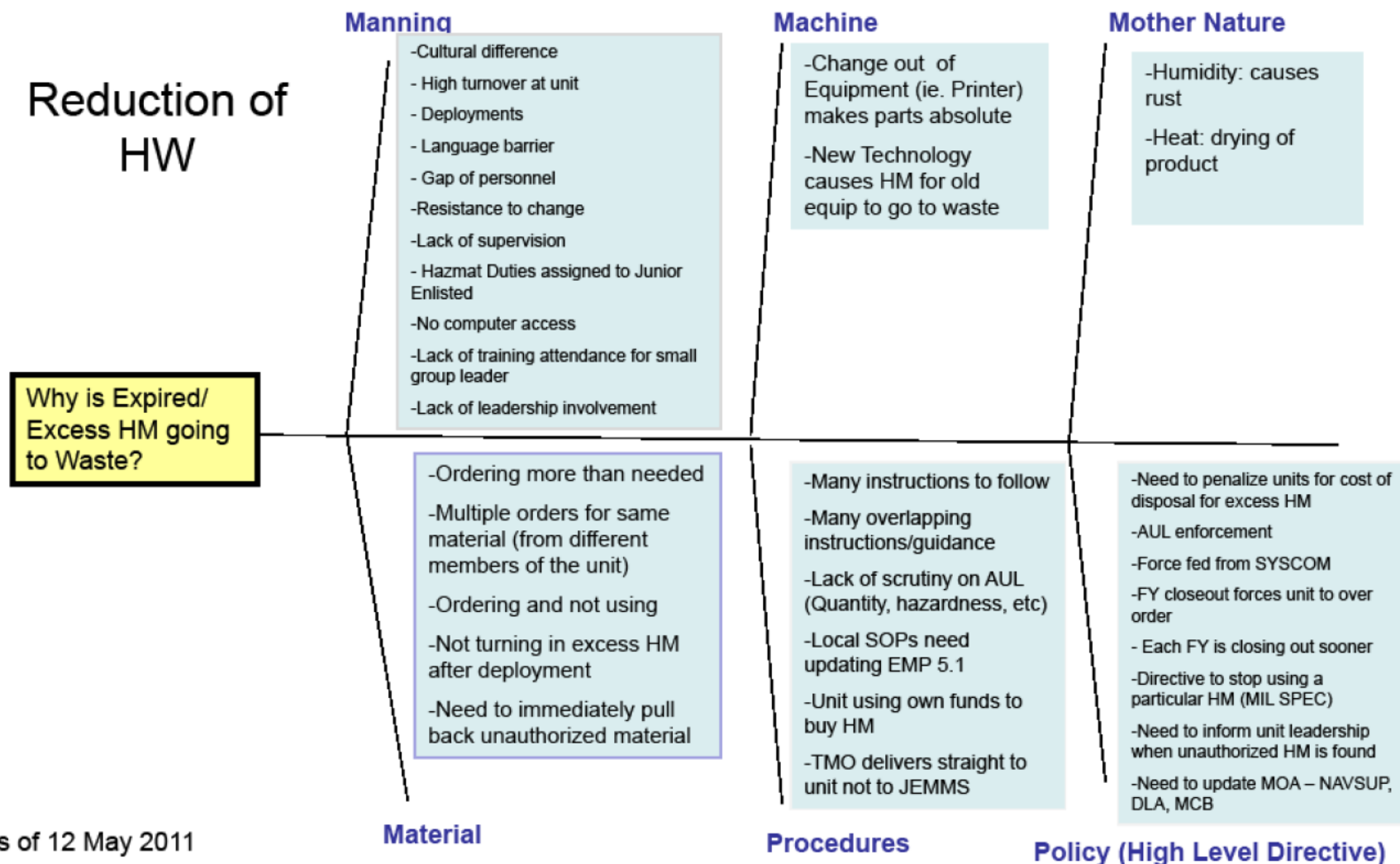


Accomplishments

- Used LSS Tools to Identify Potential Failure Mode
 - Fish Bone
 - Failure Mode & Effects Analysis (FMEA)
- Data Analysis (HW Data, HW Disposal Cost)
- GEMBA:
 - Base Motor Pool, MEDLOG, MCCS FMB, Comm Units, JEMMS
- Finalized Recommendations



Tool: Fishbone Analysis



As of 12 May 2011

Enclosure (1)

Define

Measure

Analyze

Improve

Control

Tool: Failure Mode & Effects Analysis (FMEA)

Process or Product Name: Reduction of HW				Prepared By: Sean Barton (BS), Noriko Ohgi (OG)			
Responsible:				FMEA Date: (Orig): (Rev):			
Process Step / Input	Potential Failure Mode	Potential Failure Effect	Potential Causes	Current Controls	DET RPN	Actions Recommended	Resp.
What is the process step and input under investigation?	In what ways does the Key Input go wrong?	What is the impact on the Key Output Variables (Customer Requirements)?	What causes the Key Input to go wrong?	What are the existing controls and procedures (inspection and test) that prevent either the cause or the Failure Mode?		What are the actions for reducing the occurrence of the cause or improving detection?	
Is HM on AUL? (Customer Order)	Is not on actual Work Ctr's AUL. HM orders directly into supply system vice utilizing JEMMS as the sole source of supply)	Requisition delayed	8 Not following established procedures	4 RH/CB	1	Unit must go through proper procedures for establishing an AUL. Unit must allow time for the AUL request to be processed and approved.	Customer
Is HM on AUL? (Locker check)	Unauthorized purchase	Turn into JEMMS	5 Not following established procedures	7 Training & SOPs, Locker Checks (JEMMS, Safety, UERs)	2	Leadership within the unit needs to be informed via a memo from JEMMS Gov Rep (1. Verbal; 2. memo; 3. change). Repeat offenders are charged for the disposal costs, at the MGC level. General Foreman needs to be involved in the locker check.	JEMMS COR
Approval process (AM Unit Safety/Env Rep)	AUL Qty increased above 7 days usage	Excess/Expired Potential no situation	5 Unit Insp, Maint Cycle, Preparing for deployment	5 Annual AUL Validation by JEMMS & Unit	2	Safety & Environmental need to be involved in the AUL Adj Form approval process	JEMMS, Safety & Env
Is HM shelf-life expired?	Qty increased above 7 days lack of coordination within	Excess/Expired	5 Lack of oversight, unneeded order, multiple order by diff members from the same unit	2 Qty Locker Check, Shelf-life Mgmt	2	Need to develop HM management checklist for the unit	Safety
Does HM have a barcode?	HM returned from deployment, Deployment	HM returned from deployment, Deployment	3 control in place to verify barcodes in Work Ctr	2 Qty Locker Check, no control in place to verify barcodes in Work Ctr	2	Need to develop HM management checklist for the unit	Safety
	HM established HM procedures; in JEMMS; perception that Non-Used Funds cannot be used with what organization has		7	Controls in place do not meet MC reqs	9	Ensure ALL base organizations and MGCs are in the JEMMS program and abide by MCO and MGC direction and enforcement must come from the top down JEMMS to CHRIMP the material held by units.	Safety
	Locker check, UER/Safety Inspection, Initial requisition QA by JEMMS		5	Barcode accountability	5	at time of AUL reset... establish an according to unit demand. for 1 turn-in. Need to contact with CHRIMP about barcode deficiencies (waste management)	Safety
	Annual AUL Validation by JEMMS & Unit		5		8	Safety & Environmental need to be involved in the Form approval process. During AUL review, deployment and other spikes in ordering must be at Garban level.	Safety

MEDLOG, MCCS, Comm Units are not utilizing JEMMS 100%

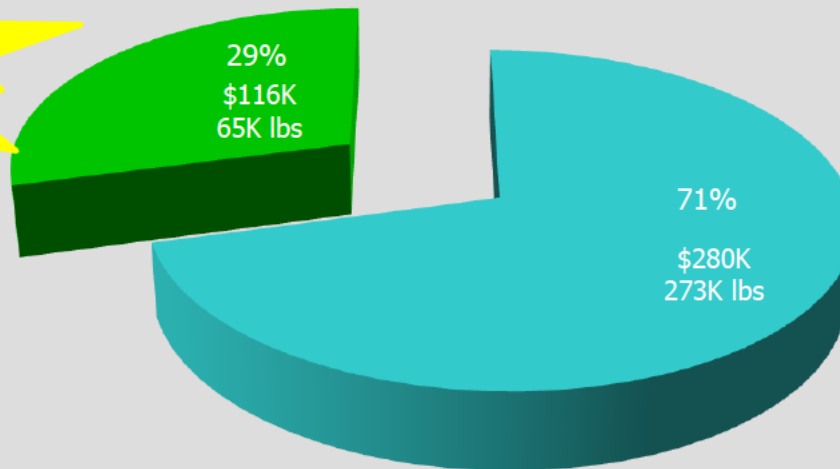
Local Unit level Env/Safety Reps are approving AULs, Not Base Env/Safety Officials

Approving AUL process is inefficient

FY11 Hazardous Waste (HW) Total Disposal Weight & Cost

338,211 lbs = \$396,233.62

PLUS
Procurement
Cost \$\$\$



PLUS JEMMS
Service
Charge
\$\$\$

Define

Measure

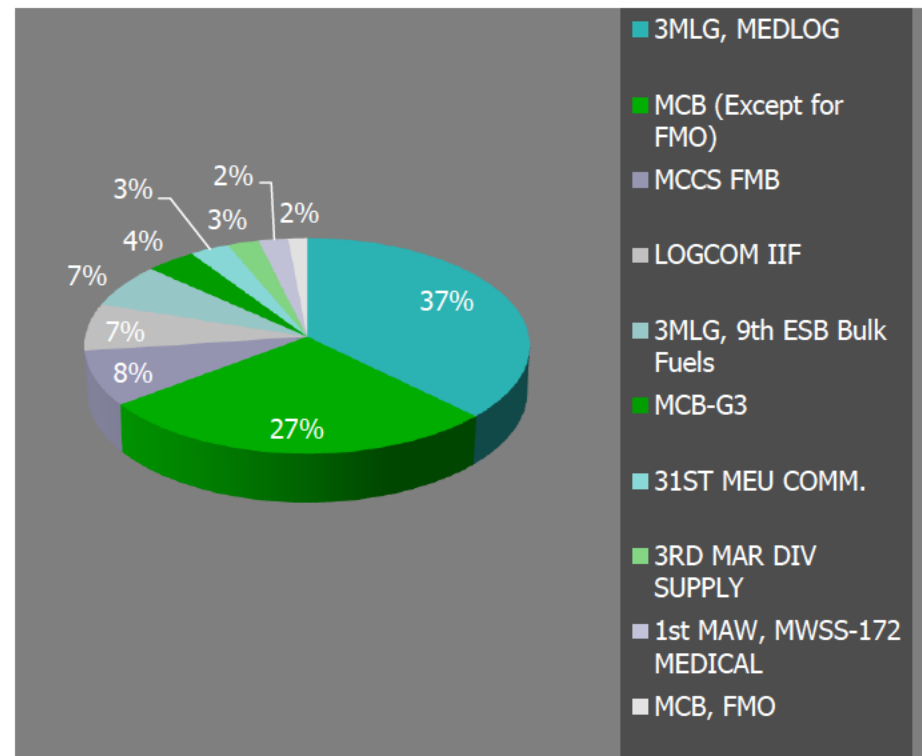
Analyze

Improve

Control

FY11 Top 10 Expired HM Generators by Unit

	Unit	Disp. Cost	Total WT (lbs)
1	3MLG, MEDLOG	\$ 39,849.93	14,092
2	MCB	\$ 29,207.71	16,463
3	MCCS FMB	\$ 8,781.91	10,355
4	LOGCOM IIF	\$ 7,550.92	4,154
5	3MLG, 9th ESB Bulk Fuels	\$ 7,097.39	5,223
6	MCB-G3	\$ 4,204.32	4,524
7	31ST MEU COMM.	\$ 3,322.91	1,549
8	3RD MAR DIV SUPPLY	\$ 2,638.56	956
9	1st MAW, MWSS-172 MEDICAL	\$ 2,495.76	1,276
10	Enclosure (1)	\$ 1,592.46	820



FY11 Top 10 Expired HM by Commodities

	CLIN	Name	Disp. Cost	Total WT
1	J2301	PAINT RELATED MATERIAL	\$ 15,176.10	10,206
2	J1102	CALCIUM HYPOCHLORITE	\$ 14,720.85	4,252
3	J1103	SCOURGE, INSECTICIDE	\$ 13,350.73	5,270
4	J1105	QUIKCLOT - HEMOSTATIC AGENT	\$ 10,002.82	5,263
5	J1301R	ALKALINE BATTERIES	\$ 9,729.03	4,353
6	J4301/J4301A	AQUEOUS FILM FORMING FOAM - 6%	\$ 8,862.50	6,409
7	J2102/J2202	ADHESIVES, ADHESIVES & SEALING COMPOUNDS	\$ 7,293.84	9,002
8	J1321	MALATHION, INSECTICIDE	\$ 7,085.37	2,293
9	J1303	NON-RECHARGEABLE LITHIUM BATTERIES	\$ 3,114.70	2,139
10	J1101	M291 DECONTAMINATION KITS	\$ 2,316.70	3,323

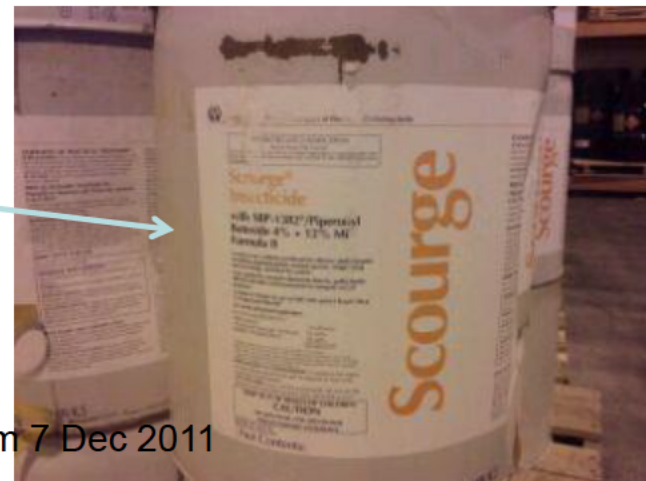
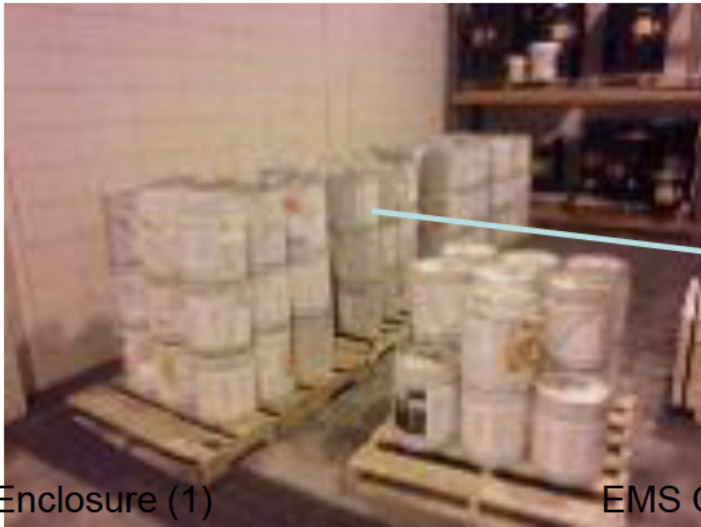
GEMBA

Expired material

MALATHION!!!!



Insecticides.....



GEMBA



Expired HM
turned in to
JEMMS



Enclosure (1)

EM



8

GEMBA (Comm Unit)

- Expired batteries not on AUL
- Stored in a Non-Approved HM Storage



**Total Wt: 1100
lbs Disp Cost:
\$2600 (Alkaline
only)**



Areas of Evaluation

- What Are Causes of Expired HM?
- Why Units Are Exceeding AUL Limits?
- Why AUL Quantity Rising?
- Who is NOT Utilizing JEMMS?
- What Are Causes of Unauthorized HM Procurement?

What are causes of Expired HM?

- Ordering more than needed
- Lack of HM shelf-life management within Work Center
- Not turning in excess HM to JEMMS
- Outside (Non-JEMMS supplied) procured HM cannot be extended due to:

- Lack of manufacture info
- Manufactured dates missing
- Expiration dates missing



- Inability to determine what material type (i.e. Type I, II)

Who is not utilizing JEMMS?

- MEDLOG
 - Receiving HM force-fed by NAVSUPSYSCOM
- MCCS
 - BO 5100.31A allows Non Appropriate Fund (NAF) activities to follow local NAF regulations for HM procurement
- Comm Units (ie., CAB, RECON)
 - Ordering batteries/material through the Unit Supply
 - Received batteries force-fed by HQMC

Why Units are exceeding AUL Limits?

- Easy to change AUL 7-day Qty
- Not turning in excess HM after deployment
- Ordering but not using
- HM force fed from higher HQs

Why AUL Quantity Rising?

- No formal procedures within MC installations on Okinawa to evaluate induction of new products when the unit orders Hazmat thru JEMMS
- Ordering Hazmat more than what the unit needs for 7 days

Current AUL Adjustment Form

JEMMS AUL ADJUSTMENT FORM

From: _____ Date: _____
 To: JEMMS Center
 Subj: HAZARDOUS MATERIAL AUTHORIZATION REQUEST

1. Request the following hazardous material(s) be added to _____ UNIT Authorized Users List (AUL):

National Stock Number: _____
 Nomenclature: _____
 ? Day Qty: _____

2. Justification: (Explain how this material will be used along with safety measures being utilized to mitigate any harmful effects associated with the material use).

Items not stocked by JEMMS

3. Justification: (Explain why this material can not be substituted by a stock product of such a product exists).

4. Hazardous Material currently being utilized by unit/activity.
 National Stock Number: _____
 Nomenclature: _____

Form EM-4466-2, Rev B, 07/06/07. File Name: J0531466-2AULAdj.doc

5. Industrial Hygienist. (Statement supporting the unit/activity utilizing the HAZMAT requested).

6. Material Safety Data Sheet must be attached to this request for submission and approval.

7. Recommendation: Approval/Disapproval (circle)

Unit Environmental Coordinator:
 Print: _____
 Sign: _____
 Phone Number: _____
 Approval/Disapproval

Safety Representative:
 Print: _____
 Sign: _____
 Phone Number: _____
 Approval/Disapproval

Industrial Hygienist:
 Print: _____
 Sign: _____
 Phone Number: _____
 Approval/Disapproval

Unit Safety/Env
rep can approve
their own AUL
request

What Are Causes of Unauthorized HM Procurement?

- Deployments
- High Turnover at unit
- Lack of Supervision
- Ordering through supply channels (bypassing JEMMS)
- Borrowing HM from other units



48 5-gal Corrosive Material (Dive Sorb Pro) ordered thru the unit supply channel

Define

Measure

Analyze

Improve

Control

Recommendations

• Implement approving process with new AUL form

• Added Unit Commander (Designated Official), ISO & Environmental for AUL Approving Process

• Initial weekly approval meetings for AUL's (ISO, ENV, IH)

New AUL Adjustment Form

JEMMS AUL ADJUSTMENT FORM		JEMMS AUL 調整申請書	
1. Type of Request 申請の種類 Material Not Included by JEMMS 2000/4006/2008		2. If "Other," specify 「その他」 具体的に	
3. If "One-Time Use" is selected in item 1, this adjustment will expire on (MM/DD/YYYY). 「一回のみ」と選択した場合、本調整事項の有効期限を記入して下さい。		4. MGSN Number MGSN番号 "MGSN must be provided to this form for items not included by JEMMS" 本欄にMGSNを記入して下さい (JEMMSに適用されない場合のみ)	
SECTION I: REQUESTER INFORMATION 申請者情報			
5. Name/Name 申請者氏名 敬称	6. Title 内職	7. Email Address Eメールアドレス	
8. Command/MSC 部隊	9. Unit 部隊	10. Campaign No. キャンパ/編隊番号	
SECTION II: MATERIAL INFORMATION 依頼物情報			
11. Material Name 品名	12. Item 品番	13. M/L SPEC 仕様/スペック	
14. Material will be used for: 使用目的			
15. Name of Material Being Requested, if applicable 代理対象品の品名		16. Item being Requested, if applicable (代理対象品の品番)	
17. Frequency of Use 使用回数 If "Other," specify 「その他」の場合、具体的に書いてください		18. Assembly/Repair Frequency 組立/修理頻度 If "Other," specify 「その他」の場合、具体的に書いてください	
19. Proposed Setup Usage 希望する設置用途		20. Use If "Other," specify 「その他」の場合、具体的に書いてください	
SECTION III: REQUESTING DOCUMENTS 申請書類			
21a. Document/Title No. 申請/書類のタイトル番号	21b. Request-Mk. 請求番号	21c. Page	
SECTION IV: PROCESS PERFORMANCE			
22. Is this Request for a New Material or Process in This Shop? これは新規品、新規工程に関する依頼ですか、あるいは既存品/工程に関するものですか? <input type="checkbox"/> Yes <input type="checkbox"/> No			
23. Include Any Engineering Controls in Use During This Process (such as exhaust/ventilation system) 作業中に、排気/換気/ろ過などの工学制御装置を使用して下さい (例: 排気システム、換気)			
24. Indicate Any Personal Protection Equipment (PPE) currently being used in Conjunction With This Request - 必ず記入してください、併せて使用している保護具を全て記入して下さい			
Form: JEMMS-4006-2, Rev. 6, 12/27/2020. File Name: JEMMS-4006-2 AULAdjustmentF This document is uncontrolled. It is the responsibility of the user to verify that this is the most recent released copy exists. This page contains data of sensitive information that shall not be disclosed to the public.			

SECTION V: UNIT CERTIFICATION 申請部隊による認証			
Unit Safety/Unit Rep's Name (Last, First, MI) 実名/専任担当者氏名		Rank/Grade 階級	DSN 内職
Email Address Eメールアドレス	Signature: "I certify that the requested material is required as stated above." 署名 「私は申請品が上述通り必要であることを証明します。」 Date:		
DSN or Ensign/Officer Name (Last, First, MI)	Rank/Grade 階級	DSN 内職	
Email Address Eメールアドレス	Signature: "I certify that the requested material is required as stated above." 署名 「私は申請品が上述通り必要であることを証明します。」 Date:		
SECTION VI: REVIEW 承認			
ISO/ENV/COOP COORDINATOR REVIEW (CAMP FOSTER, BLDG 14101) 安全/環境/共同作業評価			
<input type="checkbox"/> Not Authorized 拒否 <input type="checkbox"/> Authorized with The Reservation Label in Remarks Below 下欄の備考欄に予約 <input type="checkbox"/> Not Authorized 拒否			
Remarks: 備考:			
ISO/ENV/COOP Coordinator's Name (Last, First, MI) ISO/ENV/共同作業担当者氏名	Rank/Grade 階級	DSN 内職	
Email Address Eメールアドレス	Signature/Date (MAY/DOY) 署名/日付		
SECTION VII: INDUSTRIAL HYGIENE REVIEW (CAMP FOSTER, BLDG 14101) 産業衛生による評価			
<input type="checkbox"/> Not Authorized 拒否 <input type="checkbox"/> Authorized with The Reservation Label in Remarks Below 下欄の備考欄に予約 <input type="checkbox"/> Not Authorized 拒否			
Remarks: 備考:			
Industrial Hygiene's Name (Last, First, MI) 産業衛生士氏名	Rank/Grade 階級	DSN 内職	
Email Address Eメールアドレス	Signature/Date (MAY/DOY) 署名/日付		
SECTION VIII: ENVIRONMENTAL HYGIENE REVIEW (CAMP FOSTER, BLDG 14101) 環境衛生による評価			
<input type="checkbox"/> Not Authorized 拒否 <input type="checkbox"/> Authorized with The Reservation Label in Remarks Below 下欄の備考欄に予約 <input type="checkbox"/> Not Authorized 拒否			
Remarks: 備考:			
Env Manager's Name (Last, First, MI) 環境衛生担当者氏名	Rank/Grade 階級	DSN 内職	
Email Address Eメールアドレス	Signature/Date (MAY/DOY) 署名/日付		
JEMMS REVIEW (CAMP FOSTER, BLDG 14101) JEMMSによる評価			
JEMMS Center Rep (Last, First, MI) JEMMS 担当担当者氏名			
Signature/Date (MAY/DOY) 署名/日付	Remarks: 備考:		



Recommendations

- Update BO5100.31A, SOP 9
 - MCCS activities must use JEMMS for HM Procurement (NAVMC DIR 5100.8)
- Improve HM Management
 - AUL, Shelf Life, Force-fed HM
 - Frequent HM Locker Inspections by Units/MSCs/Base Safety
- Charge units for cost of disposal for expired HM due to mismanagement

Define

Measure

Analyze

Improve

Control

Implementation Plan

Reduction of HW Implementation Plan

2-Dec-11

Implementation Plan					
No.	Task	Action	Status	Due Date	POC
1	Create New AUL Form	Consolidate comments and finalize new AUL form	In progress	Dec-11	(b) (6)
2	Implement new AUL Form	Distribute the new AUL form to all JEMMS customers, and ensure they understand how the new form will be routed by different offices.	In progress	Jan-12	(b) (6)
3	Revise BO 5100.31A, SOP 9	Consolidate comments and finalize SOP 9	In progress	Jan-12	(b) (6)
4	AUL Review Board	Initiate AUL Review Board meeting with Safety & IH, and ensure the command uses greener products within 12 months	In progress	Dec-12	(b) (6)
5	Expired HM Data Call	Provide expired HM data breakdown by items and units to ENV	In progress	Quarterly (Dec, Mar, Jun); Monthly (Jul-Sep)	(b) (6)
6	Improve HM management	Develop HM management checklist and oversee HM program (AUL, shelf-life, excess HM, etc)	Waiting for Safety's response		(b) (6)
7	Enhance Work Center Locker Visit	Submit a copy of HM deficiencies to ISO/Futenma Safety Office, and follow up by ISO/Futenma Safety	Waiting for Safety's response		(b) (6)
8	Reduce HM Force-fed by higher HQs	Work with MSC levels (Supply, UERs)	In progress	Sep-12	(b) (6)
9	Ensure all units use JEMMS 100%	Check with UERs/Unit Safety Reps during the Env inspections/Safety Walk thru. Communicate each other for any deficiencies.	On-going	On-going	ENV/ISO/JEMMS

Reduction of Hazardous Waste

Questions?



Enclosure (1)

Conclusion

- Upcoming events:
 - STEP/WEBCASS training 18 -19 Jan
 - Environmental Compliance Evaluation (ECE)
Will be conducted 25 Jan – 10 Feb
 - Next Core Team meeting – March 2012
- Will send minutes to all
- Please brief your chain of command
- Thank you!